

REMARKS

In the Notice to File Corrected Application Papers mailed June 20, 2011, the Examiner noted, firstly, that the character of lines, numbers, and letters is poor in Fig. 7. Secondly, the Examiner noted that Figure 12 is not referred to in the brief description of the drawings in the Specification.

In response to the first objection, the applicant requests that Fig.7 be replaced with a Replacement Sheet enclosed herewith. The Replacement Sheet depicts a cleaner version of the same figure with some blemishes removed to address the Examiner's concern that the "character of lines, numbers, and letters is poor". The Applicant is of the view that an "Annotated Sheet" in accordance with 37 CFR §1.121 (d)(1) is not necessary as the amendment is restricted to removal of blemishes in the drawing.

In response to the second objection, the applicant requests that the following underlined paragraph be added to the specification at page 9, after the description of Fig.11 and before the start of the Detailed Description, the location of the addition further indicated as follows.

On page 9:

FIG. 11- EXAMPLE OF RECTANGULAR TO PYXIS CONVERSION - is an illustration of procedure for determining Rectangular Point containment in PYXIS Cell.

FIG. 12 – AN EXAMPLE OF PYXIS INDEXING - as applied to a given resolution in a multiresolutional tessellations of aperture-3 hexagonal cells.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

Apparatus and Operating Environment

In accordance with §1.121 of the MPEP, a full text of the paragraph to be added, with markings indicating the changes and a clean copy, are provided on page 2 this response.

Conclusion

The applicant submits that the above amendments overcome the issues raised by the Examiner in the Notice to File Corrected Application Papers. Should the examiner has any further concerns, the Examiner is invited to contact the undersigned.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'TJ Sinnott', is written over a horizontal line.

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